D. Receiving Water

2F SEPA

Outfall Location

U.S. Environmental Protection Agency Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Quitali Number		B. Latitude		С	. Longitude			(name)	, rato,	
901	37.00	6.00	25.00	77.00	57.00	31.00	Unnamed	tributary to Tommehet	on Creek	

	ļ									
	<u> </u>									
il. Improvements										
treatment equinm	ent or practice	e or any other	environmer	stal programs v	inich may at	fect the disch	narges des	the construction, upgrading cribed in this application? Thi tions, court orders, and grant	s includes, but is	s not limited
I. Identification of	Conditions		2. Affect	ted Outfalls						Final ince Date
Agreements		number	so	urce of dischar	rge		3. Brief De	scription of Project	a, req.	b. proj.

			1							

		 	t							
			† ·							
			 							

III. Site Drainage Map

Attach a site map showing topography (or Indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

	om the Front				
iV. Narra	tive Description of Polluta	nt Sources			
	h outfall, provide an estimate of the area I by the outfall.	(include units) of imperious surfac	es (including pa	red areas and building roofs) drained to the outfall, a	nd an estimate of the total surface area
Outfalf Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
901	24	25			
to storn	n water; method of treatment, stora vater runoff; materials loading and a	ge, or disposal; past and pre	sent materials	ree years have been treated, stored or dispos management practices employed to minimiz I frequency in which pesticides, herbicides, so	e contact by these materials with
using a co		Significant materials	would incl	wood shavings. The main operation ude the handling and storage of sh klifts.	
				ge or to sell.These areas require , and inside containment until all	
descrip		er receives, including the sche		structural control measures to reduce polluta of maintenance for control and treatment me	
Outfall Number		Tr	eatment		List Codes from Table 2F-1
901	ceased; Chemicals are sto	lumber is kept on the red in containment are riprap, vegetation, an	drip pad as and hard	generation and storage require re- (containment area) until all dripp i piped to the treatment cylinder a s in and around flow areas and di	age has to
V. Nonsto	rmwater Discharges				
A. I certify	under penalty of law hat the outfal			ested or evaluated for the presence of nonstog Form 2C or From 2E application for the outfa	
Name and O	fficial Title (type or print)	Signature			Date Signed
Jane House	, CHMM Corporate EHS				12/08/2008
B. Provide	a description of the method used, to	he date of any testing, and the	onsite draina	ge points that were directly observed during a	test.
lischarge :		se osmosis unit that i	releases to	all 901 show that the only source outfall 001, which is in the vici y, October 14th, 2008.	
/I. Signific	cant Leaks or Spills				
	sisting information regarding the hi te date and location of the spill or le			or hazardous pollutants at the facility in the ased.	tast three years, including the
There hav	ve been no significant leak	s or spills of toxic o	or hazardou	s pollutants at this facility with	in the last three years.

EPA ID Number (copy from Item 1 of Form 1) VA0081213

VII. Discharge Information			
	roceeding. Complete one set of tables for each o are included on separate sheets numbers VII-1 ar		e space provided.
Potential discharges not covered by currently use or manufacture as an in	analysis – is any toxic pollutant listed in table termediate or final product or byproduct?	2F-2, 2F-3, or 2F-4, a substance or a	a component of a substance which you
Yes (list all such pollutants	below)	✓ No (go to Section IX)	
VIII. Biological Toxicity Testing	Data		
	believe that any biological test for acute or chron years?	ic toxicity has been made on any of yo	ur discharges or on a receiving water in
Currently required by VPDES pe		into (go to occinon wy)	
	VII performed by a contract laboratory or consulti	ing firm? ☐ No (go to Section X)	
A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
ENVIROCOMPLIANCE LABORATORIES, INC.	10357 OLD KEATON ROAD ASHLAND, VA 23005	804 550-3971	TSS, pH, COD, HARDNESS, AMMONIA, TOTAL: CHROMIUM COPPER ARSENIC ZINC DISSOLVED: CHROMIUM VI COPPER ARSENIC ZINC ZINC
X. Certification			
that qualified personnel properly gather and directly responsible for gathering the infor-	ument and all attachments were prepared under d evaluate the information submitted. Based on n mation, the information submitted is, to the best g false information, including the possibility of fine	ny inquiry of the person or persons who of my knowledge and belief, true, acc	manage the system or those persons
A. Name & Official Title (Type Or Print)		B. Area Code and Phone No.	
	porate EHS	(803) 664-4014	
c. Signeture	use, CHMM	D. Date Signed 12/08/2008	

EPA Form/3510-2F (1-92)

Page 3 of 3

VII. Discharge information (Continued from page 3 of Form 2F)

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

		num Values ude units)		erage Values nclude units)	Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Oil and Grease	SEE WAIVER REQ	N/A]			
Biological Oxygen Demand (BOD5)						
Chemical Oxygen Demand (COD)	198 MG/l	N/A	75 MG/1	N/A	15.00	
Total Suspended Solids (TSS)	1192 MG/1	N/A	164 MG/l	N/A	15.00	
Total Nitrogen						
Total Phosphorus						
На	Minimum 6.00	Maximum 7.00	Minimum 6.00	Maximum 7.00		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

requir	rements.					
	(incl	num Values ude units)	Aver (inc	age Values lude units)	Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Total Chromium	277 ug/L	N/A	81 ug/L	N/A	15.00	
Dis Chromium	350 ug/L	N/A	75 ug/L	N/A	6.00	
Total Copper	1498 ug/L	N/A	493 ug/L	N/A	15.00	
Dis Copper	805 ug/L	N/A	355 ug/L	N/A	6.00	
Total Arsenic	223 ug/L	N/A	58 ug/L	N/A	15.00	
Dis Arsenic	770 ug/L	N/A	171 ug/L	N/A	6.00	
Total Zinc	2753 ug/L	N/A	309 ug/L	N/A	15.00	
Dis Zinc	128 ug/L	N/A	66 ug/L	N/A	6.00	
Ammonia	1 mg/L	N/A	0.42 mg/L	N/A	6.00	
		1				
		,				
			i			
					 	P-0
				171132	 	
					<u> </u>	
						
		· · · · · · · · · · · · · · · · · · ·		- Matrix		
-	,, <u> </u>					

Continued from the Front

Pollutant and AS Number f available) ne		um Values de units) Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	verage Values include units) Flow-Weighted Composite	Number of Storm Events Sampled	\$	Sources of Pollutants
and AS Number f available)	Grab Sample Taken During First 20	Flow-Weighted	Grab Sample Taken During First 20	Flow-Weighted	of Storm Events	\$	Sources of Pollutants
AS Number f available)	Taken During First 20		Taken During First 20	Flow-Weighted Composite	Storm Events	5	Sources of Pollutants
f available)	First 20		First 20	Flow-Weighted Composite	Events	5	Sources of Pollutants
	Minutes	Composite	Minutes	Composite	Sampled	\$	Sources of Pollutants
						- 	
						-	
]		
				i	1		
					<u> </u>		
						1	
					ļ	<u> </u>	
						<u> </u>	
			1]		
						<u> </u>	
1							
1	1						
	İ		1				
			1				
) – Provide	le data for the stori	m avantle) which recult	ed in the maximu	m values for the flow weig	blad agreements	1-	
1	o duta to ato otori	n o tengo) mien teson	CO III GIO MAZANO	4.	illed Composite	5. [
1.	2.	3.	1	Number of hours betwe			6.
ate of	Duration	Total rainfa	all I	beginning of storm measi		flow rate during In event	Total flow from
	f Storm Event	during storm of	event	and end of previous	(gallo	ns/minute or	rain event
rent ((in minutes)	(in inches)	measurable rain even	t Špe	cify units)	(gallons or specify unit
sites			i			 	
.ed						1	
1			į]	
1	ŀ					•	
	1)	
rovide a daco		and of flow managers	at as astissata				******
TOTIGO & GESCI	criotion of the math	od of now measurestic	iii oi estinate.				
	cription of the meth						
	cription of the meth						
	cription of the meth						
	cription of the meth						
	cription of the meth						
	cription of the meth						

COX WOOD OF VIRGINIA (Formerly Taylor Ramsey) Permit Number VA0081213	VA0081	IIA (For 213	merly Ta	aylor Ra	msey)	!		! !					
Storm Water Outfall 901	uffall 90				Grab	0	3 of	Q					
ejsd	qsu& toT sbilo&	Hq	сор	Tot Chromium	Tot copper	oinearA foT	Tot Zinc	IV 10 eid	Dis Cu	sA siQ	Dis Zinc	Hardness	sinommA
	mg/l	ļ · · ·	l/gm	l/gn	l/gn	ng/l	l/gn	ng/l	l/bn	l/bn	l/bn	ma/l	 ma/l
Benchmark	100	†**	! · : ! ;	16	<u>&</u>	20	120) 	}' 	b	n e	n n
11/5/08	68.7	6.9	48	14.3	118.6	14.4	100	BDL	43.2	α α	77	182	Č
8/28/08	99.5	6.94	74	54	463	40	43	<u>+-</u> -	!	5	 	33	ן קריי אין
5/21/08	155.5	6.98	38	16	204	41	70	!	! !			3	
3/2/08	36.9	6.96	46	48	252	44	150				 	-	
10/25/07	31.1	6.65	62	90.1	470.4	7.33	58	BDL	468	107.1	30	~	0
6/4/07	20	ဖ	87	79	696	26	06					5) -
3/16/07	1192	6.8	174	109	576.6	48.83	382	!	 				
12/8/06	_		BDL	ВОГ	9	BDL.	20	BDL	7	BD	50	193	
11/8/06	35	6.5	83	206	596	7.0	130	100	805	117	80	3)
8/11/06	30.5	6.4	45	13	BDL	23.34	141	 	1			3	-
6/12/06	127	6.3	95	06	538	48	140	1	1			!	
1/18/06	158	6.3	78.21	7.1	854	40	9	ļ !		-		†	
10/7/05	209.5		198	130	591	77	190	350	349	770	09	6	- C
5/25/05	38.9	6.3	20.01	13	257	20	240	: : i	 			74	3
3/8/05	250	6.4	8.09	277	1498	223.2	2752.5	BDL	755.2	23.4	128.4	. 92	0.7
Average	164	ဖ	75	28	493	28	309	1					
/Avg. Minus High	97		77	72	454	50	142						
		1		i) 		 	!	· · · · · · · · · · · · · · · · · · · ·	!
								; ;	† i	 - - -		+	

Ĺ